

AMENDMENTS TO THE DRAWINGS:

The attached sheets of drawings includes changes to FIGS. 2-5. FIG. 2 and FIG. 3 have been marked to clearly indicate they illustrate prior art. FIGS. 2-5 have been altered to clearly differentiate the illustrated values.

REMARKS

Applicant has carefully reviewed and considered the Office Action of December 1, 2005. In response to the Office Action, Applicant has canceled claims 1 through 6, and added new claims 7 through 12. The newly added claims are similar in scope to the previous claims, but have been rewritten to overcome Examiner's objections to form and Examiner's rejections regarding lack of structural support within the specification. In addition, FIGS 2-5 and the specification have been revised in accordance with Examiner's objections. In view of the changes submitted and the remarks which follow, Applicant requests issuance of a timely Notice of Allowance.

Claims 1-6 stand rejected under 35 U.S.C. § 112 for a lack of support within the specification as submitted for "a system for calculating a transition to the first thermal threshold value." Applicant has rewritten claims 1-6 as newly added method claims 7-12. The limitation which gave rise to the rejection in the previous office action has been rewritten as "calculating a transition to the first thermal threshold value." Applicant respectfully submits that there is ample support in the specification for this limitation; for instance, page 5, line 24 – page 6, line 22 detail methods for calculating a transition to the first thermal threshold value (i.e.; to the start condition thermal threshold value).

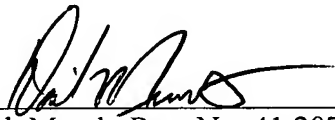
CONCLUSION

Applicant respectfully submits that in light of the newly added claims and the argument set forth in this response, this application is now in condition for allowance, and respectfully requests that a timely Notice of Allowance be issued. However, should Examiner be of the opinion that further amendment or response is required; Applicant encourages Examiner to contact the undersigned attorney at the telephone number set forth below. Further, although no

additional fees are believed to be due at this time, the Commissioner is authorized to charge any additional fees or deficiencies or credit any overpayments to Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd., Deposit Account No. 50-1039 with reference to attorney docket number (1444-0080).

Respectfully submitted,

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